**Data Set:** UCR VIC2012

**Research Question:** Determine the number of and percentage of violent crimes against persons who are in a family relationship with the accused

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| **SAS CODE** | **RTRA CODE** |
| libname **UCR\_Vic** "C:\RTRA\Surveys\UCR\Dummy\_data";**data** work.**UCR**;set UCR\_Vic.orig\_vic2012\_dummydata (keep= agg\_relation vicsex viol);/\*Defining Sample\*//\*Assigning Family Relationship\*/If agg\_relation= **01**;/\*Assigning Gender\*/If vicsex= "M" then SexOfVictim= "MALE";Else If vicsex= "F" then SexOfVictim= "FEMALE";Else If vicsex= "O" then SexOfVictim= "OTHER";/\*Grouping by type of violation\*/If viol<= **1399** then Crime= "A-Homicide+Capital+SexualViol";Else If **1400**<= viol<= **1499** then Crime= "B-OtherAssaults";Else If **1500**<= viol<= **1599** then Crime= "C-DeprivationFreedom";Else If **1600**<= viol<= **1699** then Crime= "D-OtherCrimesAgainstPerson";Else If **2000**<= viol<= **9999** then Crime= "E-Other";**proc** **freq** data=**UCR**;TABLES Crime\*SexOfVictim;**run**; | **data** work.**UCR**\_vic;set RTRAdata.vic2012 (keep= vicsex viol agg\_relation id);/\*Defining Sample\*//\*Assigning "Family" Relationship\*/If agg\_relation=**01**;/\*Assigning Gender\*/If vicsex="M" then SexOfVictim="MALE";Else If vicsex="F" then SexOfVictim ="FEMALE";Else If vicsex="O" then SexOfVictim ="OTHER";/\*Grouping by type of violation\*/If viol<= **1399** then Crime= "A-Homicide+Capital+SexualViol";Else If **1400**<= viol<= **1499** then Crime= "B-OtherAssaults";Else If **1500**<= viol<= **1599** then Crime= "C-DeprivationFreedom";Else If **1600**<= viol<= **1699** then Crime= "D-OtherCrimesAgainstPerson";Else If **2000**<= viol<= **9999** then Crime= "E-Other";%*RTRAFreq* (InputDataset=work.**UCR**\_vic,OutputName=Table\_DLI\_19,ClassVarList= Crime SexOfVictim,UserWeight=weight);**run**;NOTE: Save this code as: tagname\_anythingyouwant.sasExample: Save As **UCR**\_test |

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| SAS test results: Victim dummy data file (UCR 2012) | RTRA results: RTRA Victim master file (UCR 2012) |
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